531 Rec'd PCT/F . 0 2 JAN 2002 ATTORNEY'S DOCKET NO: 011731

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE DATE: January 2, 2002 U.SAPAN/NO (JKGWZ 87 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE: PRIORITY DATE CLAIMED: **JULY 19, 1999** PCT/JP00/04838 **JULY 19, 2000** TITLE OF INVENTION: DICARBOXYLIC DIESTER, PROCESS FOR PRODUCING THE SAME, AND REFRIGERATING MACHINE LUBRICATING OIL COMPRISING THE ESTER APPLICANT(S) FOR DO/EO/US: Yasuyuki KAWAHARA, Kouji TAKAHASHI and Makiko TAKII Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until 3. <u>X</u> the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority 4. <u>X</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): 5. <u>X</u> is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. <u>X</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. <u>X</u> are transmitted herewith (required only if not transmitted by the International Bureau). a. have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. \_\_\_\_ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. \_\_\_ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: 11. \_ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X ASSIGNEE NAME AND ADDRESS: NEW JAPAN CHEMICAL CO., LTD., Kyoto-shi, Japan Please publish the assignee data with the application. 13. X A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment 14. \_\_\_ A substitute specification. 15. \_\_\_\_ A change of power of attorney and/or address letter. 16. X Other items or information: International search report

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TOTAL OF ABOVE CALCULATIONS = \$2,118.00  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$2,118.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE = \$2,118.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00	U.S. APPLICATION (if known)	0/019	287 PCT/JPO	APPLICATION NO. 00/04838	DATE: January 2, 2002	3 DOCKET NO. VIII
Search Report has been prepared by the EPO or JPO: \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00  Neither international preliminary examination fee (37 CFR 1.445(a)(2)) paid to USPTO \$1040.00  International preliminary examination fee (37 CFR 1.445(a)(2)) paid to USPTO \$1040.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00  ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00  ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00  Surcharge of \$130.00 for furnishing the oath or declaration later than2030 months from the earliest claimed priority date (37 DVR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE	17. X The follow	ing fees are submit	ted:		CALCULATIONS	PTO USE ONLY
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00  ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00  ENTER APPROPRIATE BASIC FEE AMOUNT = \$800.00  INDEPENDENT 7 - 3 = 4	Basic Nati nal F e (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO: \$890.00					
to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	International preliminary examination fee paid to USPTO (37 CFR 1.482)					
(37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	to USPTO (37 CFR 1.482) but international search fee					
(37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	(37 CFR 1.482) nor international search fee				-	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  TOTAL 54 -20 = 34	(37 CFR 1.482) and all claims satisfied provisions					
30 months from the earliest claimed priority date (37 DVR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  TOTAL 54 -20 = 34	ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 890.00	
TOTAL 54 -20 = 34 X \$ 18.00 \$ 612.00  INDEPENDENT 7 - 3 = 4 X \$ 84.00 \$ 336.00  Multiple dependent claims(s) (if applicable) + \$280.00 \$ 280.00  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$2,118.00  Processing fee of \$130.00 for furnishing the English translation later than 20  30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE = \$2,118.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40.00						
INDEPENDENT 7 - 3 = 4 X \$ 84.00 \$ 336.00  Multiple dependent claims(s) (if applicable) + \$280.00 \$ 280.00  TOTAL OF ABOVE CALCULATIONS = \$2,118.00  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$2,118.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE = \$2,118.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Multiple dependent claims(s) (if applicable) + \$280.00	TOTAL	54 -20 =	34	X \$ 18.00	\$ 612.00	
TOTAL OF ABOVE CALCULATIONS = \$2,118.00  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$2,118.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE = \$2,118.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00	INDEPENDENT	7 - 3 =	4	X \$ 84.00	\$ 336.00	
TOTAL OF ABOVE CALCULATIONS = \$2,118.00  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$2,118.00  Processing fee of \$130.00 for furnishing the English translation later than 20	Multiple dependent claims(s) (if applicable) + \$280.00				\$ 280.00	
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Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +						
30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE = \$2,118.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00	SUBTOTAL =				\$2,118.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40.00						
must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40.00	TOTAL NATIONAL FEE =				\$2,118.00	
φ+υ.υυ per property +					\$ 40.00	
TOTAL FEES ENCLOSED = \$2,158.00	TOTAL FEES ENCLOSED =				\$2,158.00	
Amount to be: refunded \$						\$
charged \$					charged	\$

ATTORNEY'S DOCKET NO: 011731

U.S. APPLICATION NO.

(if known)

10/019287

INTERNATIONAL APPLICATION NO. PCT/JP00/04838

DATE: January 2, 2002

- A check in the amount of \$2,158.00 to cover the above fees is enclosed. (\$890.00 for basic filing fee; \$612.00 for 34 a. <u>X</u> additional claims; \$336.00 for 4 additional independent claims; \$280.00 for multiple dependent claims and \$40.00 for assignment recordation fee). (This paper is filed in triplicate)
- Please charge my Deposit Account No. 01-2340 in the amount of \$\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. X Deposit Account No. 01-2340.

Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR NOTE: 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

S nd All Correspondence To:



23850

PATENT TRADEMARK OFFICE

Stephen G. Adrian

NAME

32,878

REGISTRATION NUMBER

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